

4-Aminoazobenzene
60-09-3 | DTXSID6024460

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 123 °C

Global applicability domain: Inside

Local applicability domain index: 5.11e-01

Confidence level: 6.63e-01

Nearest Neighbors from the Training Set

Image not found

4-Aminoazobenzene

Measured: 127

Predicted: 123

Image not found

Diazoaminobenzene

Measured: 98.0

Predicted: 106

Image not found

2-(2H-Benzotriazol-2-yl)-4-methylphenol

Measured: 132

Predicted: 145

Image not found

1-(Phenylazo)-2-naphthylamine

Measured: 103

Predicted: 113

Image not found

C.I. Solvent Yellow 6

Measured: 126

Predicted: 119